



Department for
Communities and
Local Government

Firefighters' Pension Scheme 2015

Equality Statement

*An equality assessment of the firefighters' pension scheme design set out
in the Proposed Final Agreement of 24 May 2012*

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1. Name of Directorate

Local Government Finance; Workforce, Pay and Pensions Division

2. Please list all the policy streams in your business area.

Include, brief:

- *Details of policy aims, and*
- *What outcomes it will achieve*

Lord Hutton published his final report on public service pensions in March 2011, setting out 27 recommendations to the Government on reform of public service pensions so that they could be made sustainable, affordable, and fair to both public service workers and the taxpayer. Lord Hutton concluded that change was needed to make public service pensions schemes simpler, more transparent and fairer to those on low and moderate earnings.

The Government accepted Lord Hutton's recommendations as a basis for consultation with public service workers, trade unions and others. Individual public service scheme discussions have also taken place on future pension provision, including reforms to the firefighters' pension scheme. It was recognised that reform of the firefighters' pension scheme was required so that recent increases in life expectancy were taken into account and that the burden of support carried mainly by the working age population did not become unmanageable or unfair.

Following extended, constructive discussions with fire service interests, Bob Neill MP, Fire Minister, confirmed to Parliament on 24 May the proposed Final Agreement which set out proposed reforms to the firefighters' pension scheme in England to apply from April 2015. The intention is that the firefighters' pension scheme reforms will present a fair and affordable long-term reform package. There is also a guarantee that outside of the scheme design parameters, set out in the proposed Final Agreement, there will be no further reform for the next 25 years.

A summary of the core parameters of the scheme, to be introduced from 2015, are set out at **Annex A**.

3. Identify any policy streams aimed at or impacting upon a Protected Group.

The counterfactual or baseline for comparison that has been used to assess the likely impact of the firefighters' pension scheme reforms is the New Firefighters Pension Scheme 2006 ("2006 scheme"), although the Department has considered the impact on members of the Firefighters Pension Scheme 1992 ("1992 scheme") as appropriate.

Impacts on the Protected Groups

The Department has considered each of the features of the new firefighters pension scheme 2015 on the groups set out below. Where held, summary data for each group is shown:

- *Age.* In the 1992 scheme, 39% of members are age 45 or over, 21% are between the ages of 41 and 45, and 40% are under age 41. In the 2006 scheme, 9% of regular members are age 45 or over, 7% are between the ages of 41 and 45, and 84% are under age 41. 57% of retained firefighters in the 2006 scheme are under age 41. The Department does not hold data which distinguishes the age of firefighters by ethnicity.
- *Gender.* In the 1992 scheme, 97% of members are male and 3% female. Out of all of the regular firefighter members in the 2006 scheme, 91% are male and 9% are female. Out of all of the retained firefighter members in the 2006 scheme, 95% are male and 5% are female. This equates to a total of 96% of scheme members are male, and 4% are female, which is the same proportion of male and female firefighters within the total firefighter workforce (including retained firefighters). This compares to the general English workforce where 54% of the employed workforce is male and 46% is female. A greater percentage of firefighters' pension scheme members are male, and will therefore be more affected by the reforms.

A breakdown of scheme members by age and gender can be found in the attached **Annex B**.

- *Race/Ethnicity.* The Department does not hold specific data on the race and ethnicity of firefighters in the pension scheme. However, the Department does collect data on the firefighter workforce generally and this shows that there has been a gradual increase in the representation of minority ethnic staff in recent years, with minority ethnic staff accounting for 3.2% of all firefighters (regular and retained) in 2011, compared with 2.5% of all firefighters in 2006, and 1.5% of all firefighters in 2002.
- *Pregnancy and Maternity.* The Department does not hold specific data on incidences of pregnancy or maternity.
- *Disability/Gender reassignment/Sexual Orientation/Religion or belief/Marriage & Civil Partnership.* The Department does not hold data on these specific groups.

Impacts of the key aspects of the reforms to the firefighters pension scheme

The following key aspects of the reforms are outside the scope of this equality assessment:

- pensions in payment and deferred benefits to increase in line with Prices Index (currently Consumer Price Index)
- average member contributions of 13.2% from April 2015, with protection for new entrants

Decisions relating to Prices Index are determined by HM Treasury and are subject to separate equality processes. Proposed member contribution rates follow the arrangements for increases announced at Spending Review 2010. These are subject to separate equality processes.

An assessment has been provided for the other key aspects of pension scheme design. It should be noted that the overall value of a pension depends on unique individual factors that are outside the scope of the pension scheme structure itself. These factors include period of employment, career progression, salary and personal financial decisions. Provisions may impact on persons differently by virtue of their age and/or gender. However, the Government does not consider that these impacts are unlawful. Justification for the core parameters of the firefighters' pension scheme 2015, that the Department proposes to take, are set out below.

Career Average Pension Scheme design

Background

As part of Lord Hutton's review of public service pension schemes, seven distinct types of scheme design were identified and analysed. Following the analysis, a short-list of possible scheme designs was produced. It concluded that a scheme design relating to average earnings over the whole of a member's public service career provided the fairest and most sustainable scheme design.

The new public service pension schemes, including the firefighters' pension scheme from April 2015, will therefore continue to offer a guaranteed retirement income that is protected from inflation. However, benefits will be based on the member's earnings for each year of employment, rather than their salary at the point of leaving the scheme, as is currently the case for the 1992 and 2006 schemes.

The intention is to address the fairness gap that exists in final salary arrangements between those with flatter career paths and higher earners, as the review identified that higher earners tend to benefit disproportionately from the traditional final-salary arrangements. The Government wants to ensure a fairer distribution of benefits across the scheme membership than is currently the case.

Firefighters' Pension Schemes

The 2006 scheme (and also the 1992 scheme) is a final salary scheme. The move from a final salary to a career average scheme will have a greater impact on high earners as, under final salary arrangements, high earners tend to receive more pension benefits than the rest of the workforce relative to their contributions made. Scheme membership data as at 31 March 2011 suggests that all the Assistant, Deputy and Chief Fire Officer members of the firefighters' pension scheme are males. These roles make up less than 1% of the pension scheme membership. This suggests that male firefighters have historically had stronger salary progression than female firefighters and would be more likely to be affected by a move to a career average scheme.

Evidence also shows that a larger proportion of female firefighters (total workforce) are lower paid compared to males: 80% of the female firefighter workforce (regular and retained) occupy the role of a 'firefighter', whose salary band ranges from between £21K to £28K, compared to 66% of the male workforce which occupy that role. In terms of the overall

firefighter workforce data, as at 31 March 2011, suggests that 66% of white firefighters (regular and retained) occupy the role of a 'firefighter' compared to 75% of minority ethnic firefighters which occupy that role.

Annex B provides further information of the firefighter roles held, broken down by Gender and Ethnicity.

Scheme membership data at 31 March 2011, broken down by age, gender and salary band, also shows that 95% of regular female firefighters in the 1992 and 2006 Schemes earn less than £35K (equivalent to the role of Watch Manager or below) compared with 87% of males.

The existing data for regular scheme members earning more than £35K suggests that female firefighters are no more likely to progress to senior roles at a later age compared with their male counterparts should be noted that the majority of female firefighters earn less than £35K. For example, of the female regular firefighters that earn in the salary range £40K - £50K, 39% are aged between 30 and 40, 39% between 40 and 45 and 22% between 45 and 50. This compares with males in the same salary bracket, with 10% in the age range 30 to 40, 25% in the age range 40 to 45, 44% in the age range 45 to 50 and the remainder over age 50. It should be noted, however, that only 1% of all female scheme members are in this salary band compared with 5% of all male scheme members. The percentage of females in salary bands over £50K is lower than their male counterparts.

Retained firefighter scheme members are difficult to compare according to the combination of age, gender and higher salary band given that all female scheme members, except one, earn less than £35K.

Annex B provides further information on scheme membership, broken down by Age, Gender and Salary Range.

According to the trend data, the majority of current serving female firefighters and firefighters from ethnic minorities entered the fire service in more recent years, and this might be part of the reason why currently proportionately more white males occupy senior roles. The Department might, therefore, expect this to change over time if the existing trends continue.

The introduction of a career average pension scheme does not itself create differential impacts on different groups. However, moving from a final salary scheme to a career average pension scheme means those firefighter members who previously benefited from the existing distortions created by final salary schemes will cease to do so. Those who historically received proportionately lower benefits under a final salary scheme will receive proportionately more, equalising the effective benefit rate of the two groups going forward.

A career average pension scheme structure is considered to offer the fairest outcomes overall for members as a collective group. While those with slower salary growth may benefit more than high flyers from this scheme design, evidence submitted as part of Lord Hutton's review suggested that higher earning individuals are better positioned than lower earners to bear some of the risks associated with pension provision. Due to their higher disposable incomes, higher earners have a greater capacity for self-provision of pension benefits than

lower earners. It is also likely that they may have additional forms of savings and investments that they can use to provide capital and income in retirement. Lord Hutton's final report also suggested that higher earners also live longer, on average, than lower paid workers.

Taking the above into consideration, the relative negative impact of a career average pension scheme design on white male firefighter members compared to women members, or to firefighters from ethnic minority groups, is considered proportionate, particularly because that impact arises, and the policy is concerned with removing it, because of the differential impact of the existing final salary scheme design.

The Government does not envisage a differential impact on the introduction of a career average pension scheme on persons based on their age, race, disability, gender reassignment, pregnancy and maternity, religion or belief, sexual orientation or marital/civil partnership status.

A provisional accrual rate of 1/58.7th of pensionable earnings each year and active members' career average benefits to be revalued in line with average weekly earnings

The impact for specific age groups would be difficult to determine, and would depend on the career profile of the individual. The Department undertook actuarial modelling to assess the impact of various combinations of accrual rate and indexations. The resulting firefighters' pension scheme design was considered to provide the fairest balance for the majority of the membership across age ranges within the limits of the cost ceiling. The provisional accrual rate and revaluation of active members' career average benefits are only part of the value of the benefits that will be provided by the scheme.

However, the approach to the pension reforms is that a firefighter entering the 2015 scheme, and remains a firefighter, should get as generous a pension under that new scheme as they would under the current 2006 scheme. Under the Proposed Final Agreement, and according to figures prepared by the Government Actuary's Department, a new firefighter who enters the service in 2015 at age 20, progresses to competent within 3 years and continues to earn a salary of £28,200 is likely to receive a pension of around £18,900 (or 67% of their final salary) after 40 years' pensionable service. The same firefighter entering at age 30 is likely to receive a pension of around £14,100 (or 50% of their final salary) after 30 years' pensionable service. These pension benefits provided represent similar percentages of a members' final salary as the pension benefits a member would get under the 2006 scheme.

In contrast, a very high earner who enters the service in 2015 at age 20 and progresses to Chief Fire Officer, is likely to receive a pension of around £45,200 after 40 years service (or 35% of their final salary of £130,000). This is a lower percentage of final pensionable pay than the member would receive in the 2006 scheme. This outcome is considered reasonable and proportionate given the desire to introduce a scheme that spreads benefits more evenly based on a member's average earnings throughout their career.

The impact of this accrual rate will be lessened for older firefighters, who are predominantly male and closer to retirement, as they will either remain in their current scheme until

retirement or will benefit from transitional protections. However, even those younger firefighters who do not benefit from transitional protections will be eligible to receive the benefits accrued under the current terms of their existing pension scheme (either the 1992 or 2006), prior to transfer to the 2015 scheme, at that pension age and with the final salary link being maintained.

It is estimated that 10,533 of 1992 scheme members (or 44.7% of that scheme), aged 45 or over on 1 April 2012, and 255 of 2006 scheme members (or 4.6%), aged 50 or over on 1 April 2012, will remain in their current scheme. Full transitional protection has been given to members who are less than 10 years from their current scheme's Normal Pension Age as these members will have less time to make the necessary changes to their plans for their eventual retirement. The impact of this is explained in the section below entitled 'Protection to those closest to Retirement'.

Normal Pension Age of 60

The scheme's Normal Pension Age of 60 is in line with the current Normal Pension Age in the New Firefighters Pension Scheme 2006. The Normal Pension Age of 60 was introduced in the New Firefighters' Pension Scheme 2006 following the 2002 Independent Review of the Fire Service and extensive consultation with the fire sector.

Lord Hutton, in his review of public service pensions, recognised that there would need to be special consideration provided to the uniformed services and the Government should consider setting a Normal Pension Age of 60 in line with the Normal Pension Age for the New Firefighters' Pension Scheme. The Government accepted Lord Hutton's rationale and set a Normal Pension Age of 60 to apply in the 2015 scheme. This means that firefighters will continue to have a lower Normal Pension Age than other non-uniformed public servants, for which the proposal is to link retirement to the State Pension Age.

The Normal Pension Age will be subject to regular review, informed by research carried out by the Firefighters Pension Committee (at which there are representatives from the firefighter unions, Local Government Association, fire and rescue authorities, and the Government Actuary's Department) which will monitor and collate scheme data and experience. The review will consider if the Normal Pension Age remains relevant and will take full account of the economical, efficient and effective management of the fire service including the challenging occupational demands of operational firefighting and the changing profile of the workforce. These reviews will consider the increasing State Pension Age and any changes to it, alongside evidence from interested parties, including unions and employers.

The Office for National Statistics Publication 'Pension Trends' published on 16 February 2012 states that life expectancy for men is less than women; therefore this pension reform could have a larger proportional impact on male firefighters as pensions will be paid to men for a relatively shorter period of time compared to women. However, it should be noted that ONS reported that between 1981 and 2008 female life expectancy has increased at a slower rate than male life expectancy over the period, and the gap is slight, with it narrowing to 2.7 years in 2008.

All members of the 1992 scheme (whose Normal Pension Age is 55), outside of the transitional protections, will see a relative increase in their Normal Pension Age regardless of any protected characteristics. General improvements in longevity across all protected groups mean the impact of this policy is proportionate because people are, generally, spending longer in retirement. Not all current members will move to the 2015 scheme: those who have 10 years or less until their current scheme's Normal Pension Age will remain in their current pension arrangements and will be able to retire under the rules that currently apply. Younger 1992 scheme members can be expected to be affected to a greater degree by the change in Normal Pension Age than older members but should also benefit from improved life expectancy.

Information has been provided by the unions on whether firefighters could work to the Normal Pension Age of 60. This information has also included issues around female firefighters fitness levels and whether females could maintain a firefighting role up to age 60.

The Department has also considered research by, for instance, QinetiQ on their analysis of research data on the ageing process. The research concluded that responses to physical fitness appeared unrelated to age and that, with training, older groups but below 55 could still regain physical fitness levels, although appropriate training regimes required to maintain and re-gain physical standards for older groups required further research. It is the responsibility of individual fire and rescue authorities, as employers, to ensure that adequate fitness training is provided to firefighters so that they are able to undertake their role. Further details on this can be found in the publication 'Medical and Operational Evidence for Recruitment and Retention in the Fire and Rescue Service Guidance'. The report also concluded that further research was required on the effects of ageing on the physical performance of women.

Reviews of the Normal Pension Age will, therefore, also consider the impact on gender and other protected groups. Employers guidance has set out that Fire and Rescue Authorities have a duty to consider whether firefighters that have been injured in the course of duty may be able to perform the duties of another post.

Flexible retirement options

In the 2015 scheme, flexible retirement options will be put in place so that firefighter members will be able to take their pension from age 55. The scheme therefore does recognise that some firefighters may not wish to work until age 60 and may choose to retire earlier. Pension benefits taken before the Normal Pension Age will be actuarially reduced.

However, the enhanced actuarial arrangements in the 2015 scheme available to active members from age 57, provide greater flexibility for members than currently operate in the 2006 scheme. This will improve options for members that choose not to continue in a firefighting role beyond the age of 57, which might disproportionately benefit women if evidence shows that female firefighters are less able to occupy a firefighting role up to age 60.

No cap on how much pension can be accrued/members who retire later than the scheme's Normal Pension Age will have their Pension enhanced to recognise that the pension is taken later

There is no evidence to suggest that this will have any detrimental impact on specific groups of firefighters and will be actuarially neutral for the scheme and the member. Because the benefit is actuarially cost neutral, it will not have a disproportionate effect on either male, female or any other protected groups of firefighters.

A deferred pension age equal to the individuals' State Pension Age

It could be argued that because women live longer than men, female firefighters are more likely to reach State Pension Age and receive a deferred pension. However after November 2018 the State Pension Age for men and women is the same and the gap between life expectancy has decreased in recent years, so this should not have a material impact in this respect.

Pensions in deferment are revalued in line with the Prices Index (currently Consumer Price Index), whereas active member benefits will be revalued in line with average earnings. Based on the evidence provided by the unions that female firefighters may be less able to maintain a firefighting role up to age 60, than male firefighters, then the proposal of setting the deferred pension age equal to State Pension Age, and the associated revaluation increases, might impact more on female firefighters who might leave the service earlier, and have to wait until State Pension Age in order to access their pension. However, the proposed flexible retirement options from age 55 and the ill-health benefits for those workers that are retired on ill-health grounds provide no less favourable terms than currently available to female firefighters in the 2006 scheme.

Optional lump sum commutation at a rate of 12:1 in accordance with HMRC limits and regulations

This proposal mirrors the current provision of the New Firefighters Pension Scheme 2006 and is applied irrespective of age or gender. The majority of firefighters who are members of the 2006 scheme are likely to be younger members; older firefighters are more likely to be members of the 1992 scheme where current commutation arrangements are different, in that the amount of lump sum provided is decided by actuarially neutral uni-sex factors provided by the Government Actuary.

It is likely that this proposal will impact on older, longer-serving members of the workforce, although those who are within 10 years of their Normal Pension Age on 1 April 2012 will be fully protected from changes. Where members of the 1992 scheme do not benefit from the transitional provisions, they will receive any pension accrued in that scheme on the terms of that scheme. This will include a right to commute part of their pension on the terms of the 1992 scheme.

As females are considered to live slightly longer in retirement, it could be argued that they receive a lower return on the amount of pension that they choose to commute and they will

receive a reduced pension for slightly longer. However, as the commutation factors used in the 1992 and 2006 schemes are the same for men and women the proposals are not significantly different than operate under the current arrangements. The purpose of the commutation factor is not to be actuarially neutral and members will make decisions about whether and how much to commute based on a wide range of lifestyle decisions.

Ancillary benefits – maternity leave and ill-health

These benefits will continue to mirror those in the New Firefighters Pension Scheme 2006. For those members of the workforce who are members of the pension scheme currently open to new members there will be no change – this can be expected to be mostly younger members of the workforce and female firefighters.

Ill-health benefits in both the 1992 scheme and 2006 schemes provide for a lower-tier ill health pension (where a firefighter is permanently disabled for the performance of the duties of his/her role) and also an additional higher tier ill health pension. In the 1992 scheme a higher tier ill health pension is awarded where a firefighter is incapable of undertaking regular employment, in the 2006 a higher tier ill health pension is awarded for firefighters that are permanently disabled for undertaking any other regular employment.

Higher tier pensions in both schemes constitute a pension enhancement. For 1992 scheme members, the lower tier pension, provided that a member has at least 5 years pensionable service, will take into account the hypothetical pensionable service that the member would have accrued had they continued in employment to the scheme's Normal Pension Age. For 1992 scheme members this takes account of double-accrual after twenty years of service. Hence, for members of the 1992 scheme who transfer to the 2015 scheme there may be an impact and this is most likely to affect older, longer-serving workers. However, the impact will be lessened through the provision of transitional protections for those who are within 14 years of their Normal Pension Age.

As the ill-health benefits remain the same for current 2006 members, there will be no adverse impact on those former members of 2006 scheme that become disabled during the course of duty.

An employer contribution cap (based on cap and share principles) with a symmetrical buffer to provide backstop protection to the taxpayer against unforeseen costs and risks

All members will be affected by the costs cap and floor arrangements regardless of any protected characteristics.

Members rejoining after a period of deferment of less than 5 years can link new service with previous service, as if they had always been an active member.

This is similar for all the main public service pension schemes. This will benefit members who choose to have a career break, for instance relating to child care, for under a period of 5 years and return to a firefighting role. This is more likely to benefit females, rather than males, as females are more likely to have career breaks following periods of maternity leave.

However, the option to take a career break is equally available to all firefighters, regardless of gender.

Members transferring between public service schemes would be treated as having continuous service.

It is reasonable to assume that this will apply equally to all firefighter members and will have no impact.

Protection for those closest to retirement

The Normal Pension Age in the 1992 Scheme is age 55, for the 2006 Scheme it is age 60. The protection arrangements mean that anyone who is aged 45 years or over in the 1992 scheme, or aged 50 years or over in the 2006 scheme will see no change in the age that they expected to be able to take their benefits, nor the amount of pension they receive. Members who qualify for this protection will remain in their current scheme until they retire.

It is estimated that some 10,533 of 1992 scheme members (or 44.7% of that scheme) and 255 of 2006 scheme members (or 4.6% of that scheme) will fall within the 10 year protection. These figures are based on the most recent valuation data as at 31 March 2011.

As at 31 March 2011, 92% of all female firefighters in the 1992 scheme were aged under 45, compared with 60% of male firefighters in the 1992 scheme. This implies that a higher proportion of female firefighters in the 1992 scheme, compared with male firefighters, will be outside of the 10 year protection period. This could be due to the increase in the number of female firefighters entering the service in more recent years. The proportion of female firefighters in the newer, and current, 2006 scheme aged under 50, and therefore outside the 10 year protection period, is 99% compared with 96% of male firefighters.

Although data is not held, it is recognised that there is the potential for a greater number of firefighters from an ethnic minority being outside the transitional protections due to a gradual increase in the representation of minority ethnic staff in recent years.

The firefighter unions, individual scheme members, and some employers have raised concerns with this policy, with some suggesting that this proposal is discriminatory on the grounds of age and gender. Their claim on age is that younger members, that joined the fire service at the same time as an older member, may fall outside of these transitional arrangements, despite the same number of pensionable service years being accrued. Also that younger members who are not protected are, based on trend data, more likely to be female or firefighters from an ethnic minority.

The Department acknowledges that this is an age related provision and has considered the responses. The Department does not accept that this is discriminatory on the grounds of age, gender or ethnicity, however, if it was viewed as discriminatory, the Department believes that it can be legitimately justified on the following grounds:

- There is a widely recognised need for reform in terms of economic and demographic changes and to provide any protection when changes are proposed in any pension

scheme there will always be instances where members fall on the wrong side of the protection.

- 10 years of protection is a significant level of protection for those members that are closest to their scheme's Normal Pension Age.
- Members who are more than 10 years from their Normal Pension Age will have more time to make necessary changes to their plans for their eventual retirement.
- It is the Department's view that any claim of discrimination on the basis of age, gender or ethnicity can be objectively justified as a proportionate means to achieve the legitimate aim of the reforms required.

The Department has attempted to lessen the impact by introducing a further 4 years of tapered protection for scheme members. Members who are up to 14 years from their current Normal Pension Age, as at 1 April 2012, will have limited protection so that on average for every month of age they are older than the starting tapered protection point, they gain about 53 days of protection. At the end of the protected period, they will be transferred into the new pension scheme arrangements. It is estimated that around a further 4,750 of 1992 scheme members (20.2%) and 249 of 2006 scheme members (4.5%) will be within the taper arrangements.

Secure accrued rights

The protection of a member's accrued rights would be beneficial to all members. However, this would be more beneficial to those who have accrued the most benefits, which are likely to be older white male firefighters. This is a similar position as for those members who are protected under the 1992 scheme arrangements (i.e. double accrual and the right to claim 1992 pension scheme benefits from age 50 when reach more than 25 years service).

Retaining the link between a member's final salary at retirement will give the greatest protection to those firefighter members who are expecting the greatest increases in salary before they retire or leave the scheme. Based on current data, this suggests that this would be more beneficial for males that have typically in the past had stronger salary progression to date.

Impacts of protecting the final salary link on specific age groups would depend on the profile of the individual and their future career path. However, moving from a final salary scheme to a career average pension scheme means those firefighter members who previously benefited from these existing distortions will cease to do so.

4. Who has responsibility for developing these policies?

Chris Megainey, Deputy Director of Workforce Pay and Pensions, and Andrew Cornelius, Firefighters' Pension Team Leader.

The policy has been developed in line with broader public service pension scheme policy, on which HMT is the Department with lead policy responsibility.

5. Are there any EU or other statutory regulations that need to be adhered to regarding equalities?

Equality Act 2010 and the Part-time Workers (Prevention of Less Favourable Treatment) Regulations 2000

6. The following summary will be analysed and used as evidence which you considered in demonstrating due regard to the Public Sector Equality Duty. Have you used information from any of the following sources when developing policies?

Extracts from consultation responses and any follow up responses?

The Department has received substantial correspondence relating to the proposed reforms. The issues raised in that correspondence has been considered as part of the reform process.

Any data captured/published?

No, but references in the above sourced from the following:

- Validation data, as of 31 March 2011, collected from Fire and Rescue Authorities
- Data provided to the department (Department for Communities and Local Government's Annual Returns) by Fire and Rescue Authorities as at 31 March 2011
- ONS report 'Pension Trends' published February 2012
- ONS Labour Force Survey – Regional Data January – March 2012

Reference to research/reports?

- Actuarial and occupational health evidence on firefighters pensions submitted by the Fire Brigades Union
- New research will be undertaken on the review of the Normal Pension Age through the Firefighters Pension Committee

Minutes of meetings/Notes from stakeholder workshops where equality considerations were addressed/discussed?

- There were no minutes or notes of the meetings, but equality considerations have been discussed with the employers and unions at meetings of the Pension Reform Group.

7. Have you discovered any of the following and as a consequence taken

actions on identified equality issues?

- *Known difference in needs for those with a protected characteristic, and*
- *Evidence of an adverse equality impact on those with a protected characteristic.*
- *List any actions taken to mitigate against adverse equality impact on those with a protected characteristic*

The Department has not identified any individuals with protected characteristics who are being adversely impacted on. Questions have been raised regarding potential age and gender discrimination. The age discrimination claims relate to the transitional protections but the Department has concluded that the protections proposed are objectively justifiable under equalities law.

Regarding gender discrimination and female firefighters' working longer, the Department has considered research by, for instance, QinetiQ on their analysis of research data on the ageing process (which was aimed at various workers, including those in the military, police and firefighters). The conclusions of the research indicated that there were major differences in muscle strength between men and women in their mid-50s, with a marked fall in muscle strength reported by women. The report concluded that further research was required on the effects of ageing on the physical performance of women.

The Department will continue to monitor and review the impact of the pension scheme proposals on females, taking into account any further research undertaken in this area and the outcome of the reviews of the Normal Pension Age.

The Department is also mindful of the need to monitor the ethnicity status of the scheme membership. The Department has made initial enquiries with authorities to see what data on ethnicity is available and, on the basis of responses, will consider whether it is possible and proportional to collect this additional information from Fire and Rescue Authorities, and also to request data for other protected groups that the Department does not hold. The Department will need to be aware of any additional burdens this data collection might place on authorities.

In terms of the other protected groups:

Marriage/Civil Partnership: There is no available data on this protected characteristic in relation to the firefighters pension scheme. However, the Department has considered the potential impact of scheme reform with regard to this characteristic, and has concluded that no element of the proposed scheme design discriminates against those who are married, or are in a civil partnership, on the basis that the reformed scheme provisions apply irrespective of the marital status of the member.

Disability/Religion or Belief/Sexual Orientation/Gender Reassignment: There is no available data for these protected groups. The Department has concluded that scheme reform does not discriminate against these groups, and nor does it offer the opportunity to advance equality of opportunity and foster good relations.

Pregnancy and Maternity: Data is not available for this group. The Department has highlighted in this document any potential impact that it thinks that the proposed pension

scheme will have on this group. The Department expects that for the purposes of calculation of pension benefits a period spent on maternity leave would be classed as pensionable employment in line with the current scheme arrangements however these detailed matters will be considered as part of the detailed scheme design which will be subject to a further, separate equality process.

8. When your policies are finally implemented which groups are most likely to benefit?

The various policy proposals to the new firefighters pension scheme affect different groups depending on each specific proposal.

Under the proposed reforms to the firefighters pension scheme in England to apply from April 2015, the move to a career average scheme is likely to be more beneficial to lower paid members.

Members who are ten years from their current scheme's Normal Pension Age, as at 1 April 2012, will benefit from the full 10 year transitional protection arrangements. Members who are up to 14 years from their current scheme's Normal Pension Age, as at 1 April 2012, will benefit from a further four years of limited tapered protection.

The impact of the introduction of a career average scheme and the impact of transitional protections on the protected groups are detailed in section 3 above.

9. In considering the above information have any gaps in data or equalities information been identified?

Include your analysis of the Department's role in addressing these gaps. Does the department have a direct role? Or do we need to work with others to close these gaps? If so, please identify who we need to work with.

The following data gaps have been identified:

- Gaps in information on race/ethnicity
- Gaps in salary progression for the protected groups
- Experience of significant numbers of firefighters working until age 60

The Department is commissioning research to look at the impact of a firefighters' capability of working until age 60.

10. Overall, can you make an assessment of the potential of this policy; programme/service to have a substantial equalities impact on discrimination, fostering good relations or advancing equality of opportunity? Please try to limit your answer here to less than an A4 page.

The policies are not expected to have any disproportionate effect on any of the protected groups. The majority of proposals will apply to all pension scheme members equally.

| | | | |
|--|--------------------|---------------------|-------------------|
| | | | |
| This analysis was undertaken by Sharon Mayers/Andrew Cornelius | | | |
| Advice sought from (Name of equality Champion or other Colleagues) : | | | |
| Name/Title | Marguerita McNally | | |
| Directorate/Unit | LGF | Lead contact | Hyacinth Parsons |
| Date | 12 September 2012 | Date | 12 September 2012 |
| SCS Sign off – Chris Megainey, Workforce Pay and Pensions | | | |
| <p>I have read the available evidence and I am satisfied that this demonstrates compliance, where relevant, with Section 149 of the Equality Act and that <u>due regard</u> has been made to the need to: eliminate unlawful discrimination; advance equality of opportunity; and foster good relations.</p> | | | |

Main scheme design parameters for a new Firefighters' Pension Scheme

- a career average pension scheme design
- active members' career average benefits to be revalued in line with average weekly earnings
- pensions in payment and deferred benefits to increase in line with Prices Index (currently Consumer Price Index)
- average member contributions of 13.2% from April 2015, with protection for new entrants
- a provisional accrual rate of $1/58.7^{\text{th}}$ (equivalent to around 1.70%) of pensionable earnings each year. This accrual rate is subject to further agreement on other outstanding issues
- Normal Pension Age of 60, subject to regular review.
- flexible retirement from the scheme's minimum pension age of 55, built around the scheme's Normal Pension Age of 60, with members able to take their pension from minimum pension age as follows:
 - for all active members who are aged 57 or more at retirement, 2015 scheme benefits taken before Normal Pension Age will be actuarially reduced with reference to the 2015 scheme's Normal Pension Age, rather than the deferred pension age
 - all other members will have their 2015 scheme benefits actuarially reduced on a cost neutral basis from the scheme's deferred pension age
- no cap on how much pension can be accrued
- members who retire later than the scheme's Normal Pension Age will have their Pension enhanced to recognise that the pension is taken later
- a deferred pension age equal to the individuals' State Pension Age
- optional lump sum commutation at a rate of 12:1 in accordance with HM Revenue and Customs limits and regulations
- ill-health retirement benefits and all other ancillary benefits to be based on the arrangements in the New Firefighters' Pension Scheme 2006 ('the 2006 scheme')
- an employer contribution cap (based on cap and share principles) with a symmetrical buffer to provide backstop protection to the taxpayer against unforeseen costs and risks, as well as the chance for members to improve benefits if the costs of the scheme fall below a fixed point.
- members rejoining after a period of deferment of less than 5 years can link new service with previous service, as if they had always been an active member.
- members transferring between public service schemes would be treated as having continuous service.

Protection for those close to retirement

- Active scheme members who, as of 1 April 2012, have 10 years or less to their current Normal Pension Age will see no change in when they can retire, nor any decrease in the amount of pension they receive when they retire.
- A further 4 years of tapered protection for scheme members so that members who are up to 14 years from their current Normal Pension Age, as of 1 April 2012, will be eligible for an additional degree of protection, in the form of further accrual in their existing scheme. At the end of the protected period, they will be transferred into the new scheme pension arrangements.

Secure accrued rights

There are currently two Firefighters Pension schemes: the Firefighters Pension Scheme 1992 scheme (the 1992 scheme) which closed to new membership from 6 April 2006; and the existing New Firefighters Pension Scheme 2006 (the 2006 scheme).

- All rights accrued under final salary arrangements in the 1992 scheme, or 2006 scheme, will be linked to members' final salary when they retire or leave the 2015 pension scheme.

For members of the 1992 scheme, the Government will further meet:

- members' expectation to double accrual for service accrued under the 1992 scheme, so that a members' full continuous pensionable service upon retirement will be used to calculate an averaged accrual rate up to a maximum accrual rate of 1/45ths
- members' expectation to be able to access their 1992 scheme benefits, when they retire, from age 50 with 25 or more years pensionable service. Pensionable service for the purpose of calculating access to the pension will include any continuous pensionable service accrued under both the 1992 scheme and the 2015 scheme.
- members' expectation to an actuarially assessed commutation factor for benefits accrued under the 1992 scheme.

**Table 1: Membership of the Firefighters Pension Schemes
by Gender**

[Source: Government Actuary Department's Valuation Data 31
March 2011]

| Pension Scheme | Male | | Female | | Total | |
|---|---------------|------------|--------------|-----------|---------------|-----|
| | Number | % | Number | % | Number | % |
| Firefighters Pension Scheme 1992 | 22,899 | 97% | 666 | 3% | 23,565 | 65% |
| Regular membership of the New Firefighters Pension Scheme 2006 | 4,999 | 91% | 509 | 9% | 5,508 | 15% |
| Retained membership of the New Firefighters Pension Scheme 2006 | 6,802 | 95% | 339 | 5% | 7,141 | 20% |
| Total | 34,700 | 96% | 1,514 | 4% | 36,214 | |

Tables 2: Membership of the Firefighters Pension Schemes by Gender and Age
 [Source: Government Actuary Department's Valuation Data 31 March 2011]

Table 2a Membership of the Firefighters Pension Scheme 1992

| Age category | Male | | Female | | Total | |
|--------------|---------------|------------|------------|-----------|---------------|-----|
| | Number | % | Number | % | Number | % |
| Under 41 | 8,931 | 95% | 483 | 5% | 9,414 | 40% |
| 41-45 | 4,799 | 97% | 127 | 3% | 4,926 | 21% |
| 45-50 | 6,320 | 99% | 46 | 1% | 6,366 | 27% |
| Over 50 | 2,849 | 100% | 10 | 0% | 2,859 | 12% |
| Total | 22,899 | 97% | 666 | 3% | 23,565 | |

Table 2b Regular Membership of the New Firefighters Pension Scheme 2006

| Age category | Male | | Female | | Total | |
|--------------|--------------|------------|------------|-----------|--------------|-----|
| | Number | % | Number | % | Number | % |
| Under 41 | 4,154 | 90% | 459 | 10% | 4,613 | 84% |
| 41-45 | 360 | 92% | 30 | 8% | 390 | 7% |
| 45-50 | 284 | 96% | 13 | 4% | 297 | 5% |
| Over 50 | 201 | 97% | 7 | 3% | 208 | 4% |
| Total | 4,999 | 91% | 509 | 9% | 5,508 | |

Table 2c Retained Firefighter membership of the New Firefighters Pension Scheme 2006

| Age category | Male | | Female | | Total | |
|--------------|--------------|------------|------------|-----------|--------------|-----|
| | Number | % | Number | % | Number | % |
| Under 41 | 3,821 | 94% | 249 | 6% | 4,070 | 57% |
| 41-45 | 1,012 | 97% | 36 | 3% | 1,048 | 15% |
| 45-50 | 1,054 | 97% | 33 | 3% | 1,087 | 15% |
| Over 50 | 915 | 98% | 21 | 2% | 936 | 13% |
| Total | 6,802 | 95% | 339 | 5% | 7,141 | |

Tables 3: Membership of the Firefighters Pension Scheme by Gender (Male (M) and Female (F)), Age and Salary Band

[Source: Government Actuary Department's Valuation Data 31 March 2011]

Table 3a: Number of members of the Firefighters Pension Scheme 1992

| Full Time Equivalent Salary/Age | Under 30 | | 30-40 | | 40-45 | | 45-50 | | 50-55 | | Over 55 | | Total | |
|---------------------------------|------------|-----------|--------------|------------|--------------|------------|--------------|-----------|--------------|-----------|------------|----------|---------------|------------|
| | M | F | M | F | M | F | M | F | M | F | M | F | M | F |
| Up to £30K | 617 | 40 | 3,895 | 255 | 2,643 | 79 | 2,328 | 14 | 891 | 2 | 56 | 0 | 10,430 | 390 |
| £30K - £35K | 305 | 17 | 2,446 | 113 | 2,158 | 52 | 2,210 | 15 | 905 | 4 | 71 | 0 | 8,095 | 201 |
| £35K - £40K | 16 | 2 | 343 | 10 | 493 | 15 | 643 | 9 | 303 | 3 | 42 | 0 | 1,840 | 39 |
| £40K - £50K | 1 | 0 | 153 | 8 | 386 | 9 | 674 | 4 | 293 | 0 | 22 | 0 | 1,529 | 21 |
| £50K - £60K | 0 | 0 | 45 | 1 | 153 | 7 | 296 | 4 | 147 | 1 | 13 | 0 | 654 | 13 |
| £60K - £100K | 0 | 0 | 15 | 0 | 52 | 2 | 122 | 0 | 71 | 0 | 9 | 0 | 269 | 2 |
| £100K - £120K | 0 | 0 | 0 | 0 | 4 | 0 | 19 | 0 | 10 | 0 | 2 | 0 | 35 | 0 |
| Over £120K | 0 | 0 | 0 | 0 | 5 | 0 | 28 | 0 | 13 | 0 | 1 | 0 | 47 | 0 |
| Totals | 939 | 59 | 6,897 | 387 | 5,894 | 164 | 6,320 | 46 | 2,633 | 10 | 216 | 0 | 22,899 | 666 |

Table 3b: Percentage of ages in each salary band for members of the Firefighters Pension Scheme 1992

| Full Time Equivalent Salary/Age | Under 30 | | 30-40 | | 40-45 | | 45-50 | | 50-55 | | Over 55 | | Total | |
|---------------------------------|-----------|-----------|------------|------------|------------|------------|------------|-----------|------------|-----------|-----------|-----------|-------------|-------------|
| | M | F | M | F | M | F | M | F | M | F | M | F | M | F |
| Up to £30K | 6% | 10% | 37% | 65% | 25% | 20% | 22% | 4% | 9% | 1% | 1% | 0% | 100% | 100% |
| £30K - £35K | 4% | 9% | 30% | 56% | 27% | 26% | 27% | 7% | 11% | 2% | 1% | 0% | 100% | 100% |
| £35K - £40K | 1% | 5% | 19% | 26% | 27% | 38% | 35% | 23% | 16% | 8% | 2% | 0% | 100% | 100% |
| £40K - £50K | 0% | 0% | 10% | 38% | 25% | 43% | 44% | 19% | 19% | 0% | 2% | 0% | 100% | 100% |
| £50K - £60K | 0% | 0% | 7% | 8% | 23% | 53% | 45% | 31% | 23% | 8% | 2% | 0% | 100% | 100% |
| £60K - £100K | 0% | 0% | 6% | 0% | 20% | 100% | 45% | 0% | 26% | 0% | 3% | 0% | 100% | 100% |
| £100K - £120K | 0% | 0% | 0% | 0% | 11% | 0% | 54% | 0% | 29% | 0% | 6% | 0% | 100% | 0% |
| Over £120K | 0% | 0% | 0% | 0% | 11% | 0% | 60% | 0% | 27% | 0% | 2% | 0% | 100% | 0% |
| Totals | 4% | 9% | 30% | 57% | 26% | 25% | 28% | 7% | 11% | 2% | 1% | 0% | 100% | 100% |

Table 3c: Number of regular members of the New Firefighters Pension Scheme 2006

| Full Time Equivalent Salary/Age | Under 30 | | 30-40 | | 40-45 | | 45-50 | | 50-55 | | Over 55 | | Total | |
|---------------------------------|--------------|------------|--------------|------------|------------|-----------|------------|-----------|------------|----------|-----------|----------|--------------|------------|
| | M | F | M | F | M | F | M | F | M | F | M | F | M | F |
| Up to £30K | 1,875 | 207 | 1,398 | 158 | 312 | 33 | 163 | 8 | 47 | 3 | 32 | 1 | 3,827 | 409 |
| £30K - £35K | 388 | 35 | 377 | 48 | 134 | 5 | 107 | 4 | 77 | 3 | 28 | 0 | 1,111 | 96 |
| £35K - £40K | 6 | 0 | 12 | 1 | 5 | 1 | 7 | 0 | 3 | 0 | 5 | 0 | 38 | 2 |
| £40K - £50K | 0 | 0 | 5 | 1 | 1 | 0 | 5 | 1 | 3 | 0 | 0 | 0 | 14 | 2 |
| £50K - £60K | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 3 | 0 | 0 | 0 | 5 | 0 |
| £60K - £100K | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 2 | 0 | 3 | 0 |
| £100K - £120K | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Over £120K | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 0 |
| Totals | 2,269 | 242 | 1,792 | 208 | 453 | 39 | 284 | 13 | 134 | 6 | 67 | 1 | 4,999 | 509 |

Table 3d: Percentage of ages in each salary band for regular members of the New Firefighters Pension Scheme 2006

| Full Time Equivalent Salary/Age | Under 30 | | 30-40 | | 40-45 | | 45-50 | | 50-55 | | Over 55 | | Total | |
|---------------------------------|------------|------------|------------|------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-------------|-------------|
| | M | F | M | F | M | F | M | F | M | F | M | F | M | F |
| Up to £30K | 49% | 50% | 37% | 39% | 8% | 8% | 4% | 2% | 1% | 1% | 1% | 0% | 100% | 100% |
| £30K - £35K | 35% | 37% | 34% | 50% | 12% | 5% | 10% | 4% | 7% | 3% | 2% | 0% | 100% | 100% |
| £35K - £40K | 16% | 0% | 32% | 50% | 13% | 50% | 18% | 0% | 8% | 0% | 13% | 0% | 100% | 100% |
| £40K - £50K | 0% | 0% | 36% | 50% | 7% | 0% | 36% | 50% | 21% | 0% | 0% | 0% | 100% | 100% |
| £50K - £60K | 0% | 0% | 0% | 0% | 20% | 0% | 20% | 0% | 60% | 0% | 0% | 0% | 100% | 0% |
| £60K - £100K | 0% | 0% | 0% | 0% | 0% | 0% | 33% | 0% | 0% | 0% | 67% | 0% | 100% | 0% |
| £100K - £120K | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| Over £120K | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 100% | 0% | 0% | 0% | 100% | 0% |
| Totals | 45% | 48% | 36% | 41% | 9% | 8% | 6% | 3% | 3% | 1% | 1% | 0% | 100% | 100% |

Table 3e: Number of retained members of the New Firefighters Pension Scheme 2006

| Full Time Equivalent Salary/Age | Under 30 | | 30-40 | | 40-45 | | 45-50 | | 50-55 | | Over 55 | | Total | |
|---------------------------------|--------------|------------|--------------|------------|--------------|-----------|--------------|-----------|------------|-----------|------------|----------|--------------|------------|
| | M | F | M | F | M | F | M | F | M | F | M | F | M | F |
| Up to £30K | 1,775 | 122 | 1,538 | 102 | 938 | 47 | 708 | 31 | 346 | 14 | 151 | 2 | 5,456 | 318 |
| £30K - £35K | 27 | 0 | 244 | 11 | 287 | 3 | 318 | 2 | 247 | 4 | 132 | 0 | 1,255 | 20 |
| £35K - £40K | 0 | 0 | 11 | 0 | 8 | 0 | 21 | 0 | 17 | 0 | 13 | 0 | 70 | 0 |
| £40K - £50K | 0 | 0 | 2 | 0 | 2 | 0 | 6 | 0 | 5 | 0 | 1 | 0 | 16 | 0 |
| £50K - £60K | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 2 | 0 | 0 | 1 | 4 | 1 |
| £60K - £100K | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 0 |
| £100K - £120K | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Over £120K | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Totals | 1,802 | 122 | 1,796 | 113 | 1,235 | 50 | 1,054 | 33 | 618 | 18 | 297 | 3 | 6,802 | 339 |

Table 3d: Percentage of ages in each salary band for retained members of the New Firefighters Pension Scheme 2006

| Full Time Equivalent Salary/Age | Under 30 | | 30-40 | | 40-45 | | 45-50 | | 50-55 | | Over 55 | | Total | |
|---------------------------------|------------|------------|------------|------------|------------|------------|------------|------------|-----------|-----------|-----------|-----------|-------------|-------------|
| | M | F | M | F | M | F | M | F | M | F | M | F | M | F |
| Up to £30K | 33% | 38% | 28% | 32% | 17% | 15% | 13% | 10% | 6% | 4% | 3% | 1% | 100% | 100% |
| £30K - £35K | 2% | 0% | 19% | 55% | 23% | 15% | 25% | 10% | 20% | 20% | 11% | 0% | 100% | 100% |
| £35K - £40K | 0% | 0% | 16% | 0% | 11% | 0% | 30% | 0% | 24% | 0% | 19% | 0% | 100% | 0% |
| £40K - £50K | 0% | 0% | 13% | 0% | 12% | 0% | 38% | 0% | 31% | 0% | 6% | 0% | 100% | 0% |
| £50K - £60K | 0% | 0% | 25% | 0% | 0% | 0% | 25% | 0% | 50% | 0% | 0% | 100% | 100% | 100% |
| £60K - £100K | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 100% | 0% | 0% | 0% | 100% | 0% |
| £100K - £120K | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| Over £120K | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| Totals | 27% | 36% | 27% | 33% | 18% | 15% | 15% | 10% | 9% | 5% | 4% | 1% | 100% | 100% |

Tables 4: Role of firefighters (total workforce) broken down by gender and ethnicity
 [Source: Department for Communities and Local Government's Annual Returns]

Table 4a: Role of regular firefighters (total workforce) by gender as at 31 March 2011

Information available for Brigade Manager and below

| Role | Male | | Female | | Total | |
|-----------------|---------------|------------|--------------|-----------|---------------|-----|
| | Number | % | Number | % | Number | % |
| Brigade Manager | 154 | 96% | 6 | 4% | 160 | 1% |
| Area Manager | 189 | 97% | 6 | 3% | 195 | 1% |
| Group Manager | 627 | 97% | 17 | 3% | 644 | 2% |
| Station Manager | 1,544 | 98% | 37 | 2% | 1,581 | 5% |
| Watch Manager | 4,390 | 97% | 123 | 3% | 4,513 | 16% |
| Crew Manager | 3,793 | 97% | 124 | 3% | 3,917 | 13% |
| Firefighter | 17,239 | 95% | 929 | 5% | 18,168 | 62% |
| Total | 27,936 | 96% | 1,242 | 4% | 29,178 | |

Table 4b: Role of retained firefighters (total workforce) by gender as at 31 March 2011

Information available for Group Manager and below

| Role | Male | | Female | | Total | |
|-----------------|---------------|------------|------------|-----------|---------------|-----|
| | Number | % | Number | % | Number | % |
| Group Manager | 1 | 100% | - | 0% | 1 | 0% |
| Station Manager | 49 | 100% | - | 0% | 49 | 0% |
| Watch Manager | 1,130 | 100% | 5 | 0% | 1,135 | 8% |
| Crew Manager | 2,364 | 98% | 43 | 2% | 2,407 | 17% |
| Firefighter | 10,144 | 95% | 488 | 5% | 10,632 | 75% |
| Total | 13,688 | 96% | 536 | 4% | 14,224 | |

Table 4c: Ethnicity of regular firefighters at 31 March 2011

Information available by Brigade Manager and below – see table 4e for further detail that gives a breakdown by ethnic origin

| Role | White, British or Irish or any other white background | | Minority Ethnic Background | | Ethnic Origin not stated | | Total | |
|-----------------|---|------------|----------------------------|-----------|--------------------------|-----------|---------------|-----|
| | Number | % | Number | % | Number | % | Number | % |
| Brigade Manager | 147 | 92% | 1 | 1% | 12 | 7% | 160 | 1% |
| Area Manager | 175 | 90% | 10 | 5% | 10 | 5% | 195 | 1% |
| Group Manager | 587 | 91% | 8 | 1% | 49 | 8% | 644 | 2% |
| Station Manager | 1,413 | 89% | 31 | 2% | 137 | 9% | 1,581 | 5% |
| Watch Manager | 3,969 | 88% | 153 | 3% | 391 | 9% | 4,513 | 15% |
| Crew Manager | 3,426 | 88% | 127 | 3% | 364 | 9% | 3,917 | 14% |
| Firefighter | 15,673 | 86% | 928 | 5% | 1,567 | 9% | 18,168 | 62% |
| Total | 25,390 | 87% | 1,258 | 4% | 2,530 | 9% | 29,178 | |

Table 4d: Ethnicity of retained duty system firefighters at 31 March 2011

Information available by Group Manager and below – see table 4f that gives a breakdown by ethnic origin

| Role | White, British or Irish or any other white background | | Minority Ethnic Background | | Ethnic Origin not stated | | Total | |
|-----------------|---|------------|----------------------------|-----------|--------------------------|------------|---------------|-----|
| | Number | % | Number | % | Number | % | Number | % |
| Group Manager | - | 0% | - | 0% | 1 | 100% | 1 | 0% |
| Station Manager | 41 | 84% | - | 0% | 8 | 16% | 49 | 0% |
| Watch Manager | 985 | 88% | 4 | 0% | 135 | 12% | 1,124 | 8% |
| Crew Manager | 2,061 | 87% | 10 | 0% | 312 | 13% | 2,383 | 17% |
| Firefighter | 9,194 | 86% | 113 | 1% | 1,360 | 13% | 10,667 | 75% |
| Total | 12,281 | 86% | 127 | 1% | 1,816 | 13% | 14,224 | |

Table 4e: Ethnicity of regular firefighters at 31 March 2011, by ethnic origin

Information available by Brigade Manager and below

| Role | White British or Irish | Any other white background | Mixed | Asian or Asian British | Black or Black British | Chinese | Any other Minority Ethnic Background | Ethnic origin not Stated |
|-----------------|------------------------|----------------------------|------------|------------------------|------------------------|-----------|--------------------------------------|--------------------------|
| Brigade Manager | 144 | 3 | 0 | 0 | 0 | 0 | 1 | 12 |
| Area Manager | 169 | 6 | 5 | 3 | 1 | 0 | 1 | 10 |
| Group Manager | 576 | 11 | 5 | 0 | 2 | 0 | 1 | 49 |
| Station Manager | 1,384 | 29 | 11 | 7 | 9 | 0 | 4 | 137 |
| Watch Manager | 3,834 | 135 | 48 | 20 | 66 | 1 | 18 | 391 |
| Crew Manager | 3,312 | 114 | 46 | 17 | 49 | 2 | 13 | 364 |
| Firefighter | 15,201 | 472 | 315 | 144 | 372 | 16 | 81 | 1,567 |
| Total | 24,620 | 770 | 430 | 191 | 499 | 19 | 119 | 2,530 |

Table 4f: Ethnicity of retained duty system firefighters at 31 March 2011, by ethnic origin

Information available by Brigade Manager and below

| Role | White British or Irish | Any other white background | Mixed | Asian or Asian British | Black or Black British | Chinese | Any other Minority Ethnic Background | Ethnic origin not Stated |
|-----------------|------------------------|----------------------------|-----------|------------------------|------------------------|----------|--------------------------------------|--------------------------|
| Group Manager | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| Station Manager | 39 | 2 | 0 | 0 | 0 | 0 | 0 | 8 |
| Watch Manager | 974 | 11 | 0 | 0 | 1 | 1 | 2 | 135 |
| Crew Manager | 2,039 | 22 | 4 | 2 | 1 | 1 | 2 | 312 |
| Firefighter | 9,051 | 143 | 42 | 21 | 20 | 3 | 27 | 1,360 |
| Total | 12,103 | 178 | 46 | 23 | 22 | 5 | 31 | 1,816 |